

*ULLYS OFFICE*

ASBESTOS ASSESSMENT SURVEY

H-K Building #: 01  
 Project Number: 0980193E  
 Project: G. HEILEMAN BREWERY "E"  
 Date Inspected: 03/23/89  
 Inspector: CURT BAXTER

Building Number: 01  
 Building Name: CORPORATE OFFICES  
 SEATTLE, WASHINGTON  
 Building Type: OFFICES  
 Year Constructed: 1935

***** AREA NUMBER: 01			AREA DESCRIPTION: 1st Floor				AREA AVERAGE % ASBESTOS: 48%				*****		
LOCATION OF THE MATERIAL	SAMPLE NUMBER	ASB	MATERIAL DESCRIPTION	O&M CODE	QUANTITY	UNITS OF MEASURE	PIPE ID	EXP POT	PL	REMOVAL COSTS	REPLACEMENT COSTS	TOTAL COSTS	
bran manager's office-southwest closet	00-356110	55%	pipe covering	OMA	10 ft.	4 in. O.D.	LPS/R	23	III	\$89	\$56	\$145	
men's restroom-west wall-at floor	00-356110	55%	pipe covering	OMA	12 ft.	4 in. O.D.	LPS/R	23	III	\$107	\$67	\$174	
women's restroom-south wall-at floor	00-356110	55%	pipe covering	OMA	4 ft.	4 in. O.D.	LPS/R	23	III	\$36	\$22	\$58	
storage room-above safe	00-356114	40%	corrugated pipe covering	OMA	22 ft.	4 in. O.D.	DW	23	III	\$196	\$123	\$319	
men's restroom-west wall-at floor	01-356111	50%	mjp on pipe covering	OMA	6 4 in.	O.D.	LPS/R	23	III	\$169	\$94	\$263	
utility closet-southwest corner of room	01-356111	50%	mjp on pipe covering	OMA	4 4 in.	O.D.	LPS/R	23	III	\$112	\$62	\$174	
	01-356112	60%						23	III				
	01-356113	50%						23	III				
storage room-above safe	02-356115	30%	mjp on corrugated pipe cover	OMA	5 4 in.	O.D.	DW	23	III	\$140	\$78	\$218	
	02-356116	30%						23	III				
	02-356117	25%						23	III				

AREA COMMENTS

The materials are in good condition with minor contact and water damage. The materials are approximately 10' from the floor. At a minimum, it is recommended that the materials be maintained and monitored. If removal is planned, glove bag removal procedures are recommended. This appears to be a high traffic area.

AREA # 01 TOTAL \$849 \$502 \$1,351

***** AREA NUMBER: 02			AREA DESCRIPTION: 1st Floor-Ceiling				AREA AVERAGE % ASBESTOS: 0%				*****		
LOCATION OF THE MATERIAL	SAMPLE NUMBER	ASB	MATERIAL DESCRIPTION	O&M CODE	QUANTITY	UNITS OF MEASURE	PIPE ID	EXP POT	PL	REMOVAL COSTS	REPLACEMENT COSTS	TOTAL COSTS	
throughout-marketing office	03-356118	0%	acoustical tile	OMG	224 sq.ft.								
	03-356119	0%											
	03-356120	0%											
throughout-marketing office	04-356121	0%	acoustical tile	OMG	168 sq.ft.								
	04-356122	0%											
	04-356123	0%											

AREA COMMENTS

AREA # 02 TOTAL \$0 \$0 \$0

ASBESTOS ASSE. SURVEY

H-K Building #: 01  
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SEATTLE, WASHINGTON  
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Year Constructed: 1935

***** AREA NUMBER: 03			AREA DESCRIPTION: 2nd Floor			AREA AVERAGE % ASBESTOS: 56%			*****		
LOCATION OF THE MATERIAL	SAMPLE NUMBER	ASB	MATERIAL DESCRIPTION	O&M CODE	QUANTITY	UNITS OF MEASURE	PIPE ID	EXP POT PL	REMOVAL COSTS	REPLACEMENT COSTS	TOTAL COSTS
ladies' room-southeast corner	00-356125	55%	pipe covering	OHA	8 ft. 4 in.	O.D. LPS/R	37	III	\$71	\$45	\$116
mail room-northwest corner	00-356125	55%	pipe covering	OHA	8 ft. 4 in.	O.D. LPS/R	37	III	\$71	\$45	\$116
secretaries' office-northeast corner	00-356125	55%	pipe covering	OHA	8 ft. 4 in.	O.D. LPS/R	37	III	\$71	\$45	\$116
mail room-northwest corner	05-356126	60%	mjp on pipe covering	OHA	1 4 in.	O.D. LPS/R	37	III	\$28	\$16	\$44
secretaries' office-northeast corner	05-356126	60%	mjp on pipe covering	OHA	1 4 in.	O.D. LPS/R	37	III	\$28	\$16	\$44
	05-356127	60%					37	III			
	05-356128	50%					37	III			

AREA COMMENTS

The materials are in good condition with minor contact and water damage. The materials are approximately 1' to 8' from the floor. At a minimum, it is recommended that the materials be maintained and monitored. If removal is planned, gross removal procedures are recommended. This appears to be a high traffic area.

AREA # 03 TOTAL \$269 \$167 \$436

***** AREA NUMBER: 04			AREA DESCRIPTION: 2nd Floor-Above Ceiling			AREA AVERAGE % ASBESTOS: 56%			*****		
LOCATION OF THE MATERIAL	SAMPLE NUMBER	ASB	MATERIAL DESCRIPTION	O&M CODE	QUANTITY	UNITS OF MEASURE	PIPE ID	EXP POT PL	REMOVAL COSTS	REPLACEMENT COSTS	TOTAL COSTS
north wall-at rafters	00-356125	55%	pipe covering	OHA	25 ft. 4 in.	O.D. LPS/R	23	III	\$223	\$139	\$362
south wall-at rafters	00-356125	55%	pipe covering	OHA	66 ft. 4 in.	O.D. LPS/R	23	III	\$589	\$368	\$957
west wall-at rafters	00-356125	55%	pipe covering	OHA	88 ft. 4 in.	O.D. LPS/R	23	III	\$785	\$491	\$1,276
north wall-at rafters	05-356126	60%	mjp on pipe covering	OHA	2 4 in.	O.D. LPS/R	23	III	\$56	\$31	\$87
south wall-at rafters	05-356126	60%	mjp on pipe covering	OHA	8 4 in.	O.D. LPS/R	23	III	\$225	\$125	\$350
west wall-at rafters	05-356126	60%	mjp on pipe covering	OHA	4 4 in.	O.D. LPS/R	23	III	\$112	\$62	\$174
	05-356127	60%					23	III			
	05-356128	50%					23	III			

AREA COMMENTS

The materials are in good condition with minor contact and water damage. The materials are from ceiling level to 2' above the plaster ceiling. At a minimum, it is recommended that the materials be repaired and monitored. If removal is planned, glove bag removal procedures are recommended. This appears to be a low traffic area.

AREA # 04 TOTAL \$1,990 \$1,216 \$3,206

ASBESTOS ASSES SURVEY.

H-K Building # 01  
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 Year Constructed: 1935

*****	AREA NUMBER: 05	AREA DESCRIPTION: 2nd Floor-Above Ceiling	AREA AVERAGE % ASBESTOS: 55%	*****
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LOCATION OF THE MATERIAL	SAMPLE NUMBER	ASB	MATERIAL DESCRIPTION	O&M CODE	QUANTITY	UNITS OF MEASURE	PIPE ID	EXP POT	PL	REMOVAL COSTS	REPLACEMENT COSTS	TOTAL COSTS
northwest corner of building	06-356129	50%	debris	OMF	15	sq.ft.		88	I	\$100	\$0	\$100
	06-356130	60%						88	I			
	06-356131	55%						88	I			

AREA COMMENTS

The debris is approximately 8' from the floor. At a minimum, it is recommended that the debris be removed and the area cleaned properly. Gross removal procedures are recommended. This appears to be a minimum traffic area.

AREA # 05	TOTAL	\$100	\$0	\$100
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*****	AREA NUMBER: 06	AREA DESCRIPTION: 2nd Floor-Ceiling	AREA AVERAGE % ASBESTOS: 0%	*****
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LOCATION OF THE MATERIAL	SAMPLE NUMBER	ASB	MATERIAL DESCRIPTION	O&M CODE	QUANTITY	UNITS OF MEASURE	PIPE ID	EXP POT	PL	REMOVAL COSTS	REPLACEMENT COSTS	TOTAL COSTS
throughout	07-356132	0%	acoustical tile	OMG	1000	sq.ft.						
	07-356133	0%										
	07-356134	0%										

AREA COMMENTS

AREA # 06	TOTAL	\$0	\$0	\$0
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BUILDING # 01	TOTAL	\$3,208	\$1,885	\$5,093
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H-K Building 02  
 Project Number: 0980193E  
 Project: G. HEILEMAN BREWERY "E"  
 Date Inspected: 03/29/89  
 Inspector: CURT BAXTER

ASBESTOS ASSE SURVEY

TOULOUSE OFFICES

Building Number: 02  
 Building Name: CORPORATE OFFICES  
 SEATTLE, WASHINGTON  
 Building Type: OFFICES  
 Year Constructed: 1935

***** AREA NUMBER: 01			AREA DESCRIPTION: Subbasement			AREA AVERAGE % ASBESTOS: 32%				*****		
LOCATION OF THE MATERIAL	SAMPLE NUMBER	ASB	MATERIAL DESCRIPTION	O&H CODE	QUANTITY	UNITS OF MEASURE	PIPE ID	EXP POT	PL	REMOVAL COSTS	REPLACEMENT COSTS	TOTAL COSTS
E wall-SE ofc-adjacent to personnel rec E wall-thru center-to air handling unit at north & south walls	00-356138	40%	pipe covering	OMA	22 ft. 4 in.	O.D. LPS/R	22	111		\$196	\$123	\$319
	00-356138	40%	pipe covering	OMA	18 ft. 4 in.	O.D. LPS/R	22	111		\$161	\$100	\$261
	01-356135	35%	mjp on non-suspect pipe cover	OMA	24	2 in. O.D.	DW	22	111	\$674	\$375	\$1,049
	01-356136	30%						22	111			
E wall-SE ofc-adjacent to personnel rec E wall-thru center-to air handling unit	01-356137	35%						22	111			
	02-356139	25%	mjp on pipe covering	OMA	5	4 in. O.D.	LPS/R	22	111	\$140	\$78	\$218
	02-356139	25%	mjp on pipe covering	OMA	8	4 in. O.D.	LPS/R	22	111	\$225	\$125	\$350
	02-356140	25%						22	111			
above air handling unit	02-356141	30%						22	111			
	03-356142	30%	mjp on non-suspect pipe cover	OMA	2	8 in. O.D.	DR	22	111	\$96	\$57	\$153
	03-356143	35%						22	111			
	03-356144	30%						22	111			

AREA COMMENTS	AREA # 01 TOTAL	\$1,492	\$858	\$2,350
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The materials are in good condition with minor contact and water damage. The materials are approximately 2' to 6' from the floor. At a minimum, it is recommended that the materials be maintained and monitored after necessary repairs have been made. If removal is planned, gross removal procedures are recommended. This appears to be a low traffic area.

***** AREA NUMBER: 02			AREA DESCRIPTION: 1st Floor				AREA AVERAGE % ASBESTOS: 31%				*****		
LOCATION OF THE MATERIAL	SAMPLE NUMBER	ASB	MATERIAL DESCRIPTION	O&H CODE	QUANTITY	UNITS OF MEASURE	PIPE ID	EXP POT	PL	REMOVAL COSTS	REPLACEMENT COSTS	TOTAL COSTS	
conference room landing-east wall	00-356145	35%	pipe covering	OMA	10 ft. 4 in.	O.D. LPS/R	25	111		\$89	\$56	\$145	
public relations landing-secretary's ofc	00-356145	35%	pipe covering	OMA	10 ft. 6 in.	O.D. LPS/R	25	111		\$130	\$81	\$211	
first aid room-east wall-center of wall	00-356145	35%	pipe covering	OMA	8 ft. 4 in.	O.D. LPS/R	25	111		\$71	\$45	\$116	
safety office-personnel-east wall	00-356145	35%	pipe covering	OMA	18 ft. 4 in.	O.D. LPS/R	25	111		\$161	\$100	\$261	
public relations landing-secretary's ofc	00-356145	35%	pipe covering	OMA	10 ft. 4 in.	O.D. LPS/R	25	111		\$89	\$56	\$145	
first aid room-east wall-center of wall	04-356330	20%	mjp on pipe covering	OMA	3	4 in. O.D.	LPS/R	25	111	\$84	\$47	\$131	
safety office-personnel-east wall	04-356330	20%	mjp on pipe covering	OMA	1	4 in. O.D.	LPS/R	25	111	\$28	\$16	\$44	
conference room landing-east wall	04-356330	20%	mjp on pipe covering	OMA	2	4 in. O.D.	LPS/R	25	111	\$56	\$31	\$87	
	04-356331	30%						25	111				
	04-356332	30%						25	111				

ASBESTOS ASSESSMENT SURVEY

H-K building 2  
 Project Number: 0980193E  
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 Date Inspected: 03/29/89  
 Inspector: CURT BAXTER

Building Number: 02  
 Building Name: CORPORATE OFFICES  
 SEATTLE, WASHINGTON  
 Building Type: OFFICES  
 Year Constructed: 1935

AREA COMMENTS

The materials are in good condition with minor contact and water damage. The materials are approximately 2' to 10' from the floor. At a minimum, it is recommended that the materials be maintained and monitored. If removal is planned, gross removal procedures are recommended. This appears to be a high traffic area.

AREA # 02 TOTAL \$708 \$432 \$1,140

\*\*\*\*\* AREA NUMBER: 03 AREA DESCRIPTION: 1st Floor-Ceilings AREA AVERAGE % ASBESTOS: 0% \*\*\*\*\*

LOCATION OF THE MATERIAL	SAMPLE NUMBER	ASB	MATERIAL DESCRIPTION	O&M CODE	QUANTITY	UNITS OF MEASURE	PIPE ID	EXP POT PL	REMOVAL COSTS	REPLACEMENT COSTS	TOTAL COSTS
testing room	05-356146	0%	acoustical tile	OMG	90	sq.ft.					
administrative assistant's office	05-356146	0%	acoustical tile	OMG	100	sq.ft.					
personnel manager's office	05-356146	0%	acoustical tile	OMG	160	sq.ft.					
conference landing	05-356146	0%	acoustical tile	OMG	80	sq.ft.					
first aid room	05-356146	0%	acoustical tile	OMG	120	sq.ft.					
personnel office	05-356146	0%	acoustical tile	OMG	160	sq.ft.					
brand marketing manager's office	05-356146	0%	acoustical tile	OMG	168	sq.ft.					
public relations landing-secretary's ofc	05-356146	0%	acoustical tile	OMG	360	sq.ft.					
safety office	05-356146	0%	acoustical tile	OMG	160	sq.ft.					
	05-356147	0%									
	05-356148	0%									
conference room	06-356721	0%	drop or lay-in panel	OMG	240	sq.ft.					
	06-356722	0%									
	06-356723	0%									

AREA COMMENTS

AREA # 03 TOTAL \$0 \$0 \$0

BUILDING # 02 TOTAL \$2,200 \$1,290 \$3,490